

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/601922	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/11 12:38
S2	108251	"83"/\$8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:32
S3	2310893	glass or quartz or "calcium Fluoride" or "Barium Chloride" or Magnesium Fluoride" or Lithium Fluoride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:33
S4	834300	lens or "optical element"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:33
S5	197	S4 and S3 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:56
S6	1439	(83/879-887).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/23 13:42
S7	15	S6 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:35
S8	0	("1459369").URPN.	USPAT	OR	ON	2006/10/23 13:39
S9	449	(83/509-512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/23 13:43
S10	0	("L8andL4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/23 13:43

## EAST Search History

S11	0	S9 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:43
S12	1	S9 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:44
S13	689	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:56
S14	671582	parabolic concave convex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:56
S15	84	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:56
S16	1150	"glass cutter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:03
S17	96	S16 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:03
S18	1	("2231994").URPN.	USPAT	OR	ON	2006/10/23 14:11
S19	33	("0686676"   "0980133"   "2068890"   "2143258"   "2231994"   "2333064"   "2395376"   "2604697"   "3158967"   "3170374"   "3459085"   "4191501"   "4233784"   "4300317"   "4394099"   "4503613"   "4596091"   "4612736"   "4667444"   "4693034"   "4829715"). PN. OR ("5165202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:20
S20	12782	spectacle or Spectacle-glass	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:20
S21	276345	blank	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:20

## EAST Search History

S22	352	S21 with S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:21
S23	133	S14 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:23
S24	11	split and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:21
S25	21	("2814854"   "3692370"   "3733265"   "3831236"   "4016682"   "4333368"   "4743144"   "5092083"   "5168661"   "5185965"   "5195407"   "5359814"   "5367835"   "5402607"   "5417130"   "5485771"   "5938381"   "6227952"   "6237452").PN. OR ("6991525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:30
S26	16	(US-20060189255-\$ or US-20060166609-\$ or US-20030043343-\$).did. or (US-3789732-\$ or US-5165202-\$ or US-6991525-\$ or US-6227952-\$ or US-5938381-\$ or US-5367835-\$ or US-5359814-\$ or US-4016682-\$ or US-3831236-\$ or US-3692370-\$).did. or (US-1459369-\$ or US-2878567-\$ or US-2231994-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:36

## EAST Search History

S27	177	("0299153"   "0686676"   "0765268"   "0980133"   "1313034"   "1478334"   "1478797"   "1697046"   "2001167"   "2068890"   "2110873"   "2143258"   "2231900"   "2231994"   "2256847"   "2301655"   "2333064"   "2395376"   "2430844"   "2573220"   "2582873"   "2604697"   "2638021"   "2747440"   "2814854"   "2901871"   "3041789"   "3149441"   "3158967"   "3170374"   "3203072"   "3212405"   "3292237"   "3351998"   "3374586"   "3385009"   "3435513"   "3459085"   "3463048"   "3488891"   "3553905"   "3692370"   "3693297"   "3704554"   "3733265"   "3831236"   "3866358"   "3877177"   "3902277"   "4016682"   "4115956"   "4177699"   "4191501"   "4233784"   "4300317"   "4333368"   "4363193"   "4394099"   "4503613"   "4596091"   "4612736"   "4657068"   "4667444"   "4680998"   "4693034"   "4743144"   "4760672"   "4829715"   "4856234"   "4862646"   "4866884"   "4886529"   "4943368"   "4989316"   "5092083"   "5168661"   "5185965"   "5195407"   "5217335"   "5231587"   "5359814"   "5367835"   "5402607"   "5417130"   "5485771"   "5545075"   "5593444"   "5720649"   "5885149"   "5888129"   "5938381"   "5951381"   "6227952"   "6237452").PN. OR ("1459369"   "2003/0043343"   "2006/0166609"   "2006/0189255"   "2231994"   "2878567"   "3692370"   "3789732"   "3831236"   "4016682"   "5165202"   "5359814"   "5367835"   "5938381"   "6227952"   "6991525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:36
S28	46	S27 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:37
S29	0	("2003/0043343").URPN.	USPAT	OR	ON	2006/10/23 15:02
S30	286	"lens blank" near6 cut	USPAT	OR	ON	2006/10/23 15:24
S31	6	((("3159947") or ("3159952"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/23 15:24
S32	4	("3159947"   "3159952").URPN.	USPAT	OR	ON	2006/10/23 15:26

## EAST Search History

S33	97	("0122514"   "2378870"   "2600254"   "2739368"   "2743092"   "2826077"   "2942092"   "3086410"   "3094016"   "3108918"   "3109232"   "3159952"   "3169588"   "3184827"   "3186261"   "3196722"   "3199379"   "3216153"   "3223088"   "3227013"   "3244035"   "3308689"   "3330754"   "3340166"   "3365988"   "3374586"   "3383296"   "3548687"   "3603264"   "3610768"   "3622734"   "3622735"   "3663784"   "3730634"   "3780435"   "3811352"   "3857425"   "3881396"   "3909388"   "3942905"   "3966349"   "4106561"   "4107972"   "4129400"   "4220201"   "4231419"   "4252152"   "4253497"   "4271733"   "4294011"   "4299110"   "4304139"   "4352610"   "4391118"   "4434815"   "4461947"   "4500234"   "4507030"   "4521264"   "4588119"   "4591303"   "4598597"   "4602897"   "4625707").PN. OR ("4845896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:47
S34	2645	(451/541,548).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/23 15:49
S35	361	S34 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:49
S36	68	S35 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S37	1774	(spherical or parabolic) near2 (cutter tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:58
S38	41	S37 with rotate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:58
S39	3	("3088253").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 11:03

## EAST Search History

S40	504	"vibrational Damping"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:04
S41	1494307	cutting grinding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:04
S42	91	S41 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:04
S43	2311643	glass or quartz or "calcium Fluoride" or "Barium Chloride" or Magnesium Fluoride" or Lithium Fluoride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:04
S44	52	S43 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:07
S45	0	S40 near3 drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:07
S46	63	"vibrationally damped"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:08
S47	0	S46 near3 drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:08
S48	0	S46 near6 drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:08
S49	1	S46 near6 tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:08

## EAST Search History

S50	23	("1478797"   "1697046"   "2001167"   "2582873"   "2747440"   "3292237"   "3385009"   "3463048").PN. OR ("3692370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:09
S51	1	10/601922	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/11 12:38
S52	1	S51 and vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/11 12:42
S53	1	S51 and (vibration radial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/11 12:44
S54	0	S51 and (fluidly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/11 17:16
S55	310	408/143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/12 08:21
S56	24	("2295282"   "2298975"   "2353864"   "2563559"   "2726493"   "3151513"   "3342530"   "3392616"   "3613472"   "4232580"   "4240315"   "4285260"   "4331056"   "4549372"   "5083839").PN. OR ("5749353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 17:28
S57	310	408/143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/12 08:21
S58	65	S57 and (automated control PID feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/12 08:28
S59	37	S57 and (automated control PID feedback) and (radial balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/12 08:29